

Application No.: 10/500,364

Docket No.: 22106-00064-US1

REMARKS

Claims 1-9 remain pending in the above-identified patent application. Claim 1 and claim 7 have been amended and new claim 9 has been added by way of the present amendment. Reconsideration is respectfully requested.

In the outstanding Office Action, claims 1-8 were rejected under 35 U.S.C. Section 112, first paragraph, as failing to comply with the written description requirement.

Specification Amendments

The specification has been amended to clarify the invention. In particular, references have been added to identify electronic device on board (ED-OB) the circuit breaker (MA e-CB), the circuit breaker (CB) and the busbar (busbar). Support for the amendments is provided at least at page 2, line 7; to page 3, line 28; and at least shown in FIG. 2 of the specification. Therefore, it is respectfully submitted the amendment raises no question of new matter.

Drawing Amendments

The drawings have been amended to further clarify the location and function of the terms "busbar" and "circuit breaker." In particular, the terms "MA e-CB," "busbar," "CB" as an abbreviation for "circuit breaker," and "ED-OB" as an abbreviation for "electronic device on-board" have been added to the drawings. It should be noted that the term "MA e-CB" already appears in the originally filed drawings. Applicant submits that support for these drawing amendments is provided by at least in the original claims; at least at page 2, line 7; to page 3, line 28; and at least shown in FIG. 2 of the specification. Therefore, it is respectfully submitted the amendment raises no question of new matter.

112 Rejections

Claims 1-8 were rejected under 35 U.S.C. Section 112, first paragraph. Applicants respectfully traverse the rejection.

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Claim 1 has been amended to clarify the steps in the invention. Support for the amendment is provided at least at page 2, line 7; to page 3, line 28; and shown in FIG. 2 of the specification. Therefore it is respectfully submitted the amendment raises no question of new matter.

In addition, it is respectfully submitted that all of the elements of the claim are described in the specification, drawings and claims. In terms of written description, the term "switchboard" is described in the preamble of the claim as: "comprising a circuit breaker, a first voltage sensor at busbar level, a second voltage sensor on one of the sides of the circuit breaker, a communication bus and a first electronic device." Further, it is respectfully submitted that each of the terms used in describing the "switchboard" are well known in the art and should require no further elaboration. Thus, Applicants respectfully submit that the subject matter of claim 1, and claims dependent thereon, are provided with sufficient written description in the specification.

However, to clarify the invention even further, the following table is provided in order to clearly establish the link between the limitations in the claims and references in the specification and drawings.

TABLE 1: Support in the drawings and specification for limitations of claim 1.

Features of claims 1	References in the Drawings	References in the Published Specification (US 2005/0017734 A1)
"switchboard"	The "switchboard" is the set of devices shown in FIG. 2 and further defined below	Paragraph [0009] and preamble of claim 1.
"circuit breaker"	"MA- e-CB" as shown in original FIG. 2. Additional	Paragraphs [0002], [0006],

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	“CB” references added to FIG. 2 to further clarify the invention.	[0008] and [0009].
“first voltage sensor”	FIG. 2; reference 2	Paragraphs [0002] and [0016].
“second voltage sensor”	FIG. 2; reference 3	Paragraph [0017].
“communication bus”	FIG. 2; reference “BUS”	Paragraph [0016].
“first electronic device”	FIG. 2; reference “ED” on device outside of circuit breakers (CB).	Paragraph [0016].
“performing a measurement using said first voltage sensor;”		Paragraph [0016].
“transmitting an information derived from said measurement to said first electronic device, through said communication bus;”		Paragraph [0016].
“using said information to calibrate said second voltage sensor.”		Paragraphs [0017] and [0019].

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New Claim

New claim 9 was added to further clarify the invention. Support for new claim 9 is shown at least in FIG. 2. Therefore, it is respectfully submitted that the claim raises no question of new matter.

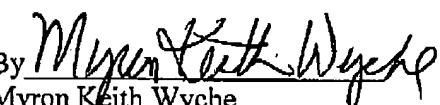
Conclusion

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

If a fee is due with this response, please charge our Deposit Account No. 22-0185, under Order No. 22106-00064-US1 from which the undersigned is authorized to draw.

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439055_1

Respectfully submitted,

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